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# Smart Schools Bond Investment Plan Application 2

New York Mills Union Free School District  
BOE Meeting  
12/6/2022

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# NYS Smart Schools Bond Act

Passed by NYS Voters in November 2014

Awarded \$2 Billion to all schools based on enrollment and state aid formula

New York Mills award was:

\$379,261

Remaining Balance:

\$237,401



# Rules for the use of these funds:

Approved for 6 specific categories:

1. Classroom Connectivity
2. Classroom Technology
3. Community Connection
4. Pre-K Classroom Improvements
5. Elimination of Temporary & Trailer Classrooms
6. School Security and Safety



# Funding cannot be used to:

- Pay for salaries
- Pay for software
- Pay for professional development
- Districts are expected to provide these, but they cannot be funded through the Smart Schools Bond Act.

# Phase 1 Projects 2016

1. Completion of projector and Smart Board upgrades for all classrooms initiated in the Capital project.
  - This component is ongoing
1. Reserve funds for the completion of Security Camera Project
  - These funds remain



# Step 2: Advisory Committee

Establish a Smart Bond Advisory Committee to review these proposals.

## **Membership must include:**

- Students
- Faculty
- Administrators
- Board of Education
- Parents
- Community

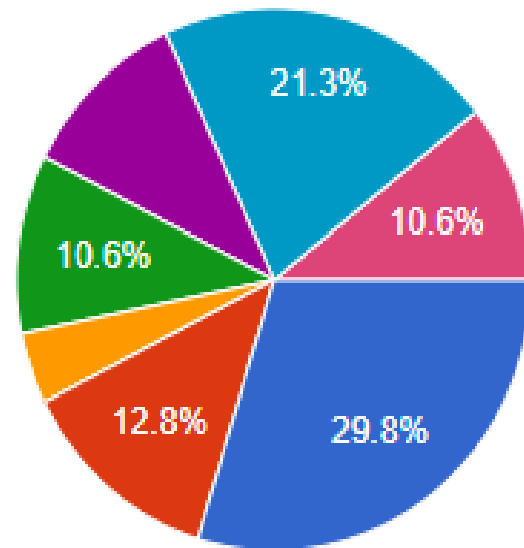
# Step 1: Steering Committee

- Administration works with the district's architects to establish priorities that fall within the approved categories.
- **Consideration to:**
  - District Vision and Mission Statements
  - District Technology Plan
  - Building Condition Survey

# Staff Survey Results

What areas do you feel should be a focus over the next three years for professional development

47 responses



- technology
- Curriculum design
- Assessment
- SEL
- Differentiation
- RTI Strategies/training
- Professional Learning Communities



# Staff Survey Results

New York Mills completed a staff survey to establish priorities for the remaining funds. (47 Responses)

## Staff Suggestions:

- Interactive Board Replacement
- Faculty and Student Devices
- Upgraded Bell System (Emergency Classroom Notification System)
- Upgraded/Reinforced Front Entrance (Ballistic Coating)
- Upgrade Video Security System
- Photocopier Upstairs ? ( can buy a high speed scanner but cannot pay to operate it)\*
- Air Conditioning \*
- Music PA in the High School Gym \*

\* items are not eligible for this grant. Photocopier has limits.



# Prioritized Goal


New York Mills Union Free Schools wishes to offer a reliable, seamless and robust technology infrastructure to support a one-to-one initiative in safe and secure school buildings.



# Please Note:

- All expenditures for Smart Schools must be recommended by the Advisory Committee.
- These proposals only represent second application.
- Any future recommendations must be presented to this committee until ALL of the funds are spent.


# Classroom Technology and Network Infrastructure Considerations



**DISTRICT-MORIC ANNUAL MEETING**  
**LOCAL AREA NETWORK**

NEW YORK MILLS UNION FREE SCHOOL DISTRICT

**2022-2023**



4937 Spring Road, Verona, NY ◊ 315-361-2700 ◊ [www.moric.org](http://www.moric.org)



- Technology Condition Survey Report
- Telecommunications Room Master Plan
- Comprehensive Technology Plan Roadmap
- Network Server/Switches Inventory

*Prepared for MORIC and  
New York Mills Union Free School, NY  
Presented by Archi-Technology LLC*



Connecting people, technology and buildings.

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# Classroom Technologies

## Considerations

- Majority of current Interactive Boards are out of warranty, require ongoing maintenance, repair, and lack functionality found in newer technologies.
- Staff Technology Survey indicated strong support towards the use of funds for Classroom Technologies.



# Classroom Technologies

## Recommendation

- Allocate \$150,000 of available Smart Schools funding towards the replacement and upgrade of the interactive Boards throughout the district.

## Project Timeline

- Pending Smart Schools Plan approval, work would be completed throughout the 2023 -2024 and 2024 -2025 School Years.

# Network Infrastructure

## Capital Considerations

- Age of Switches
- Backbone of Network
- Extension of Warranties

Switch Model	Switch Count	End-of-Support Date
HPE/Aruba 2920-48G	20	6/30/2023
Cisco Catalyst 3560-X	1	6/30/2023
Cisco 3850	1	6/30/2023
<b>Total Switch Count:</b>	<b>22</b>	

## Capital Considerations

- Wireless Coverage
- Future Growth, Access

Access Point Model	Access Point Count	End-of-Support Date
Aruba AP-315	51	12/30/26
Aruba AP-324	6	10/31/26
<b>Total Access Point Count:</b>	<b>57</b>	

# Network Infrastructure

## Recommendation

- Allocate \$200,000 of future funding sources towards the replacement and upgrade of network switches district-wide, and the eventual replacement of wireless access points.

## Project Timeline

- Pending potential capital funding sources, this work could be completed during future school years (2024-2025, 2025-2026)



# Smart School Priority 1

CURRENT	PROPOSED CHANGE	ESTIMATE
Chromebooks		\$40,000

# Smart School Priority 2

CURRENT	PROPOSED CHANGE	ESTIMATE
Interactive Boards		\$150,000

# Smart School Priority 3

CURRENT	PROPOSED CHANGE	ESTIMATE
Emergency Notification Systems in Two Gymnasiums		\$47,401

# Smart School Budget

CATEGORY		TOTAL
CLASSROOM TECHNOLOGY		\$190,000
SECURITY		\$47,401
TOTAL		\$237,401

# Next Steps

1. Proposals presented to Board of Education at the December 6, 2022 meeting.
1. Board of Education can accept the proposals as the preliminary plan.
1. Smart Bond Investment Plan is then published on the school district website with an email address for public comments for 30 days.
2. Public Hearing January 10, 2023
  1. BOE approves the plan
  1. January 11, Superintendent Submits the plan to SED

# THANK YOU TO OUR COMMITTEE

Michelle Jordan BOE

Emily Cognetti Student

Jennifer Faustino Parent/Community Member

Justin Worboys Teacher

John-Henry Lane MORIC

Gary Coufal MORIC

Brittany Rizzo MORIC

Chad Hatch MORIC

Megan Jarosz Teacher

Danielle Howe Teacher

Ava Simon Teacher

Virginia Davis Teacher

Dr. Davis Superintendent

Joseph Rielly Smart Schools Planner